

Message

From: Shende, Anay [anay.shende@doh.hawaii.gov]
Sent: 8/23/2021 7:55:38 PM
To: Carvalho, Gabriela [Carvalho.gabriela@epa.gov]; Palazzolo, Nicole [Palazzolo.Nicole@epa.gov]
Subject: FW: [Non-DoD Source] Re: Coordination for September 7 & 8 Site Visit for Dr. Becker
Attachments: DOH suggestions on Day 1 & 2 field visit itinerary.docx

Hi Gabriela,

Please find the DOH recommendations on field trip plans. Since the Navy's planning team is still looking at it, its not finalized. I assume Navy will cc The EPA once they agree to our recommendations. Please provide comments and suggestion, if any.

Very respectfully,
Thanks,
Anay

From: Lohr, Susan C CIV USN NAVFAC HAWAII PEARL (USA) <susan.c.lohr.civ@us.navy.mil>
Sent: Friday, August 20, 2021 8:14 PM
To: Shende, Anay <anay.shende@doh.hawaii.gov>
Cc: Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>; Fujimoto, Dayna K CIV USN NAVFAC HAWAII PEARL (USA) <dayna.k.fujimoto.civ@us.navy.mil>; Rossi, Caroline E CIV (USA) <caroline.rossi@navy.mil>; Johnson, Jeff <JEFF.JOHNSON@aecom.com>; Pauli, Skyler (skyler.pauli@aecom.com) <skyler.pauli@aecom.com>
Subject: [EXTERNAL] FW: [Non-DoD Source] Re: Coordination for September 7 & 8 Site Visit for Dr. Becker

Hi Anay,

Thank you for sending DOH's recommendations for the visit. I will forward to our Navy team to include in the planning.

Please let me know if you have any additional questions.

v/r,

Susan Lohr

EV14

Naval Facilities Engineering Systems Command Hawaii

400 Marshall Road

JBPHH, HI 96860-3139

Desk: (808) 471-4619

*Mobile: (703) 424-0923

**New email: susan.c.lohr.civ@us.navy.mil

* I am currently teleworking so can be reached via email or mobile phone.

From: Shende, Anay <anay.shende@doh.hawaii.gov>
Sent: Friday, August 20, 2021 1:29 PM
To: Lohr, Susan C CIV USN NAVFAC HAWAII PEARL (USA) <susan.c.lohr.civ@us.navy.mil>
Cc: Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>
Subject: FW: [Non-DoD Source] Re: Coordination for September 7 & 8 Site Visit for Dr. Becker

Hi Susan,

Please find our latest responses (in Maroon, below) and the attached itinerary/ time table with proposed changes, list of attendees/speakers from the DOH etc. The attachment also include our brief plan to brief the M. Tunnel & Quarry sites.

Please let us know if you have any questions and provide suggestions. I think we have covered everything that was requested.

Very respectfully,

Thanks,

Anay

From: Lohr, Susan C CIV USN NAVFAC HAWAII PEARL (USA) <susan.c.lohr.civ@us.navy.mil>

Sent: Thursday, August 19, 2021 6:25 AM

To: Scott Rowland <scott@soest.hawaii.edu>; Whittier, Robert <Robert.Whittier@doh.hawaii.gov>; Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>

Cc: Grange, Gabrielle Fenix <Gabrielle.Grange@doh.hawaii.gov>; Fujimoto, Dayna K CIV USN NAVFAC HAWAII PEARL (USA) <dayna.k.fujimoto.civ@us.navy.mil>; Rossi, Caroline E CIV (USA) <caroline.rossi@navy.mil>; Carvalho, Gabriela <Carvalho.gabriela@epa.gov>; Shende, Anay <anay.shende@doh.hawaii.gov>; G D Beckett <gdbckett59@gmail.com>; TU, LYNDSEY <Tu.Lyndsey@epa.gov>; Matt Tonkin <matt@sspa.com>; Johnson, Jeff <JEFF.JOHNSON@aecom.com>

Subject: [EXTERNAL] RE: [Non-DoD Source] Re: Coordination for September 7 & 8 Site Visit for Dr. Becker

Aloha,

Requesting confirmation that the Navy has included all the site visits the EPA and DOH recommend for Dr. Becker's understanding of the project.

Thank you for your quick response to my email and clarification on the Quarry visit. In the spirit of collaboration, the Navy is requesting EPA and DOH review the proposed itinerary and confirm we have captured your recommendations; i.e. I believe DOH recommended visiting the Moanalua Tunnel and other Oahu sites, sites DOH and/or EPA brief plan to brief. In addition to sites and briefs, we are requesting your suggestions for representative cores the Navy has collected throughout the monitoring well drilling process.

Again, thank you for your support and recommendations.

Please let me know if additional information or clarification would be helpful.

v/r,

Susan Lohr

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*Mobile: (703) 424-0923

**New email: susan.c.lohr.civ@us.navy.mil

* I am currently teleworking so can be reached via email or mobile phone.

From: Rowland, Scott <scott@apps.soest.hawaii.edu> **On Behalf Of** Scott Rowland
Sent: Tuesday, August 17, 2021 12:52 PM
To: Lohr, Susan C CIV USN NAVFAC HAWAII PEARL (USA) <susan.c.lohr.civ@us.navy.mil>; Whittier, Robert <Robert.Whittier@doh.hawaii.gov>; Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>
Cc: Grange, Gabrielle Fenix <Gabrielle.Grange@doh.hawaii.gov>; Fujimoto, Dayna K CIV USN NAVFAC HAWAII PEARL (USA) <dayna.k.fujimoto.civ@us.navy.mil>; Rossi, Caroline E CIV (USA) <caroline.rossi@navy.mil>; Carvalho, Gabriela <Carvalho.gabriela@epa.gov>; Shende, Anay <anay.shende@doh.hawaii.gov>; G D Beckett <gdbeckett59@gmail.com>; TU, LYNDSEY <Tu.Lyndsey@epa.gov>; Matt Tonkin <matt@sspa.com>; Johnson, Jeff <JEFF.JOHNSON@aecom.com>
Subject: [Non-DoD Source] Re: Coordination for September 7 & 8 Site Visit for Dr. Becker

Aloha e Susan,
I have answered your questions regarding the quarry visit below in blue.
Sincerely,
Scott Rowland

On 8/16/2021 1:18 PM, Lohr, Susan C CIV USN NAVFAC HAWAII PEARL (USA) wrote:

Aloha,

The Navy is working the tentative itinerary and logistics for Day 1 of the site visit which will include the tour of the Red Hill Facility. Once confirmed, we will share with the group.

For Day 2, please see the tentative working schedule **below**. Keep in mind this is a working schedule and all agenda items/time frames are preliminary.

DAY 2 (8 SEP 21):

Time:	Agenda:	POC:	Speaker:
0800 to 1000	Moanalua Tunnel/ Red Hill Shaft	Navy	Dr. Scott Rowland (DOH-UH) DOH / Navy
1000 to 1200	Quarry	DOH	Dr. Scott Rowland (DOH-UH)
1200 to 1300	Recess	N/A	N/A
1330 to 1600	Additional Site Visits	TBD	TBD

For the group: please respond with proposed attendee list of individuals planning to visit any or all of the following sites:

1. Moanalua Tunnel/Red Hill Shaft
2. Quarry
3. Additional Site Visits

For Scott and DOH: please assist by addressing the following questions:

Moanalua Tunnel/Red Hill Shaft: Because this visit will be on the Facility, the Navy will be responsible for planning logistics and site access.

1. Recommend meeting on site or at the NAVFAC HI compound? **Yes. However, Dr. Rowland would like to join us directly at RH Facility gate on Day 2, if convenient.**
2. Is 0800 to 1000 adequate time to see the features at these sites? Please see the DOH's recommendations in the time table. (Word attachment)
- 3.
4. Will DOH staff and Dr. Rowland be speaking to the group? Please see the DOH's recommendations in the time table (For Briefing). (Word attachment)
- 5.

Quarry: Dr. Rowland will plan for site access.

1. Do the proposed date and times accommodate your schedule? Yes. Please refer to the latest DOH recommendations. (Word attachment)
2. Is there a particular itinerary for the Quarry? We will drive to an area in the lower part of the quarry where we have done most of our work on this project so far. It is ideal for viewing outcrops of typical Hawaiian basalt lava flows in cross-section.
3. Are the proposed duration/time(s) for the site visit adequate (1000 to 1200)? Yes. As Dr. Rowland & Dr. Thomas would like to cover additional sites (outcrops/ landforms/ features) around the Quarry itself, we say 3-4 hours should be an adequate duration for this session.
4. Please confirm who will act as POC for reservations and necessary clearance. Are access agreements and other paperwork required? I have contacted Dane Wurlitzer, the quarry manager, and he is confident that Sept. 8 from 10-noon will be no problem for our visit. He said that if we are only there to look at the outcrops, we probably won't need to fill out paperwork.
5. For transportation, are there restrictions on the number of vehicles? Parking limitations? Do you recommend meeting at a designated area and convoying to site? Typically we meet at the main Hawaiian Cement office (99-1300 Hālawā Valley St.) and carpool from there in trucks or other higher-clearance vehicles (no need 4wd though). We will have to pay attention to social distancing protocols in vehicles.
6. Are there restrictions on a maximum group size for visit? Currently, Honolulu City & County Covid rules state that outdoor gatherings are limited to 25 people (https://www.honolulu.gov/rep/site/may/may_docs/Guidance_re_EO_2021-09_as_of_08-11-2021.pdf), although this may change.
7. Recommendations for safety equipment/dress code? Hard hat, long pants, steel-toed boots, mask for Covid. We usually wear safety vests as well. **Please bring Flashlights for Moanalua Tunnel visit.**

Recess: We have scheduled an hour recess in between site visits to allow for individual lunch accommodations. If you are sharing transportation, please coordinate with your group.

Additional Site Visit:

1. Is the recommendation to meet on site or a designated meeting area? This may be contingent on the additional site visits chosen. With the exception of dikes, we can probably see what we need to see at the quarry.
2. Makapuu has been suggested, can you confirm? Yes, but again, unless there is the need to see a dike, we can see what we need in the quarry. After internal discussion, the Makapu'u location is cancelled.
3. Additional sites/exposure suggestions? **For additional site, Dr. Rowland, Dr. Thomas & DOH SMEs would like cover most of Hawaiian geological aspects at the Quarry itself**
4. Necessary safe dress (hat, sunscreen, water, etc.)? Depending on the weather, hat, sunscreen, water, Raincoat/ umbrella is recommended.
5. Attendees? Please see the DOH's recommendations in the time table. (Word attachment)

6. Transportation? Who will carpool with who? **The DOH & DOH SMEs will coordinate internally about it.** But If NAVFAC can provide the transportation from NAVFAC-HI to the field locations in their vehicles, that would be helpful.

Please let us know if you have any further suggestions for this working itinerary. **Please see the DOH's** recommendations in the time table

v/r,

Susan Lohr

EV14

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*Mobile: (703) 424-0923

**New email: susan.c.lohr.civ@us.navy.mil

* I am currently teleworking so can be reached via email or mobile phone.

From: Whittier, Robert <Robert.Whittier@doh.hawaii.gov>

Sent: Thursday, August 12, 2021 12:58 PM

To: Lohr, Susan C CIV USN NAVFAC HAWAII PEARL (USA) <susan.c.lohr.civ@us.navy.mil>; Scott Rowland <scott@soest.hawaii.edu>

Cc: Grange, Gabrielle Fenix <Gabrielle.Grange@doh.hawaii.gov>; Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>; Fujimoto, Dayna K CIV USN NAVFAC HAWAII PEARL (USA) <dayna.k.fujimoto.civ@us.navy.mil>; Rossi, Caroline E CIV NAVFAC HI, EV14 <caroline.rossi@navy.mil>; Carvalho, Gabriela <Carvalho.gabriela@epa.gov>; Shende, Anay <anay.shende@doh.hawaii.gov>; G D Beckett <gdbckett59@gmail.com>; TU, LYNDSEY <Tu.Lyndsey@epa.gov>; Matt Tonkin <matt@sspa.com>; Johnson, Jeff <JEFF.JOHNSON@aecom.com>

Subject: [Non-DoD Source] Re: Coordination for September 7 & 8 Site Visit for Dr. Becker

Susan,

Thanks including the important people that I forgot.

Bob W

From: Lohr, Susan C CIV USN NAVFAC HAWAII PEARL (USA)

Sent: Thursday, August 12, 2021 12:56 PM

To: Whittier, Robert; Scott Rowland

Cc: Grange, Gabrielle Fenix; Ichinotsubo, Lene K; Fujimoto, Dayna K CIV USN NAVFAC HAWAII PEARL (USA); Rossi, Caroline E CIV NAVFAC HI, EV14; Carvalho, Gabriela; Shende, Anay; G D Beckett; TU, LYNDSEY; Matt Tonkin; Johnson, Jeff

Subject: [EXTERNAL] RE: Coordination for September 7 & 8 Site Visit for Dr. Becker

Hi Bob,

Thank you for the call and your email. I have included Gabriel Carvalho for EPA and Navy SMEs, Sophia Lee and Chris Patterson with EXWC to better facilitate discussions going forward.

v/r,
Susan

From: Whittier, Robert <Robert.Whittier@doh.hawaii.gov>
Sent: Thursday, August 12, 2021 9:08 AM
To: Lohr, Susan C CIV USN NAVFAC HAWAII PEARL (USA) <susan.c.lohr.civ@us.navy.mil>; Scott Rowland <scott@soest.hawaii.edu>; TU, LYNDSEY <Tu.Lyndsey@epa.gov>; G D Beckett <gdbeckett59@gmail.com>; Matt Tonkin <matt@sspa.com>; Johnson, Jeff <JEFF.JOHNSON@aecom.com>
Cc: Grange, Gabrielle Fenix <Gabrielle.Grange@doh.hawaii.gov>; Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>; Fujimoto, Dayna K CIV USN NAVFAC HAWAII PEARL (USA) <dayna.k.fujimoto.civ@us.navy.mil>; Rossi, Caroline E CIV NAVFAC HI, EV14 <caroline.rossi@navy.mil>; Shende, Anay <anay.shende@doh.hawaii.gov>
Subject: [Non-DoD Source] Re: Coordination for September 7 & 8 Site Visit for Dr. Becker

Hi Susan,

Thanks for the productive discussion on phone call.

Hi All,

Looking at the planning for the field trips. As we discussed, Dr. Scott Rowland will be leading the field trips for DOH and he is available on Wednesday, September 8. Scott is an old hand at geology field trips and has a Geology Field Trip Guide that can be downloaded at: <https://hahana.soest.hawaii.edu/agouroninstitute/course/EOahuguide.pdf>

Scott has a good working relationship with the environmental manager at the Quarry and will be instrumental in gaining access there. In discussions yesterday with Scott, he suggested Makapuu has good exposures for viewing Oahu geology and it seems that would work well for the afternoon session. But at this point I think it would be best if Scott enters the conversation with his recommendations and suggested schedule.

Susan would also like to get a head count for the Red Hill site visit. It is best if the group is limited to 8-10 people, so priority should go to those that have not previously had the opportunity to visit the Red Hill Site. For DOH, I would suggest Anay Shende (pending approval of his superiors, whom I am sure will grant it). If the managers from the respective organizations could provide names to Susan that would be great.

Susan, let me know if I left anything out.

Thanks,
Bob W.

From: Lohr, Susan C CIV USN NAVFAC HAWAII PEARL (USA)
Sent: Wednesday, August 11, 2021 5:37 PM

To: Whittier, Robert

Cc: Grange, Gabrielle Fenix; Ichinotsubo, Lene K; Fujimoto, Dayna K CIV USN NAVFAC HAWAII PEARL (USA); Rossi, Caroline E CIV NAVFAC HI, EV14

Subject: [EXTERNAL] Coordination for September 7 & 8 Site Visit for Dr. Becker

Good Afternoon Bob,

Checking in to see if you would be available to discuss the upcoming site visit for Dr. Becker. We have drafted an agenda and wanted to confirm DOH will coordinate the site visit to the Quarry. We have proposed a date and time, 8 SEP 21 from 1000-1200.

Please let us know if this will work for both DOH and the Quarry or if we need to adjust the schedule; also, if you have questions or would like to schedule a call to discuss.

Thank you.

v/r,

Susan Lohr

EV14

Naval Facilities Engineering Systems Command Hawaii

400 Marshall Road

JBPHH, HI 96860-3139

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*Mobile: (703) 424-0923

**New email: susan.c.lohr.civ@us.navy.mil

* I am currently teleworking so can be reached via email or mobile phone.

DAY 1 (7 SEP 21):

Time:	Agenda:	POC:	Speaker:
0800 to 1200	Red Hill Site Visit	Navy	Navy
1200 to 1400	Lunch + Core Sample Viewing	Navy	Navy / DOH
1430 to 1600	Moanalua Tunnel/Red Hill Shaft	Navy	Navy

DAY 2 (8 SEP 21):

Time:	Agenda:	POC:	Speaker:
0800 to 1000	Moanalua Valley/Monitoring Well Network	Navy	Navy / DOH
1000 to 1200	Quarry	DOH	DOH
1200 to 1300	Lunch/Discussion	TBD	N/A
1330 to 1600	Additional Site Visits	TBD	TBD